



Attorney Docket No. Davidson D1

EXPRESS MAIL CERTIFICATE

Documents: Response to Office Action dated 04/21/2005

Inventor: Mark P. Davidson

Attorney Docket: Davidson D1

Serial Number: 10/647,742

Filed: August 25, 2005

Title: Interference Scatterometer (original title)

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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE
Art Unit 2877

Inventor: Mark P. Davidson
Attorney Docket: Davidson D1
Serial Number: 10/647,742
Filed: August 25, 2003
Title: Interference Scatterometer

THE COMMISSIONER OF PATENT AND TRADEMARKS
WASHINGTON D.D. 20231

RESPONSE TO OFFICE ACTION

This document is responsive to an Office Action dated 04/21/2005.

Amendments:

1. Please replace the title with the new title:

**Simultaneous Multiple-Angle Multiple-Wavelength Interference Scatterometry
Using Koehler Illumination**

2. Please replace claim 1 with the following:

1. An interference scatterometer for providing reflection coefficients as a function of wavelength and angle comprising:

an interference microscope having an object path and a reference path and further including an objective lens with a corresponding back focal plane;